

Date: Sun, 26 Jun 94 21:34:00 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #709
To: Info-Hams

Info-Hams Digest Sun, 26 Jun 94 Volume 94 : Issue 709

Today's Topics:

 AEA IsoLoop - Opinion
Amateur Radio Newsline #880 24 Jun 94
 Ohio/Penn DX Bulletin #164
 ShareWare 'Super Morse' available?
 What causes pitch shift in receiver?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 26 Jun 1994 23:14:10 -0400
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!news.intercon.com!
news1.digex.net!digex.net!not-for-mail@network.ucsd.edu
Subject: AEA IsoLoop - Opinion
To: info-hams@ucsd.edu

In article <2uktp2\$5t2@search01.news.aol.com>, dgoodman@aol.com (DGoodman) wrote:

> In article <1994Jun24.114754.24501@seastar.seastar.org>,
> jjw@seastar.seastar.org (John Welch) writes:
>
> >Perhaps the loop advocates are unwilling
> >to admit they might have been somewhat mislead by the advertising
> claim ?
>
> Not in the least. I've had both Butternut and AP-8 verticals at this
> location (ground mounted), and neither came anywhere close to the
> performance of the IsoLoop.
>

> Danny Goodman

Nobody mentioned the relative field strength compared to dipoles. I've had impressive results. 3 - 6 db down, so either the Iso-loop is highly efficient or the dipoles are not truly resonant and efficient (AEA's claims). I'll keep my Iso-loop...

Andy N3LCW

Date: Sun, 26 Jun 1994 17:50:58 MDT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: Amateur Radio Newsline #880 24 Jun 94
To: info-hams@ucsd.edu

The electronic publication of the Amateur Radio Newsline is distributed with the permission of Bill Pasternak, WA6ITF, President and Editor of Newsline. The text version is edited from the original scripts and transcribed from the audio reports by Dale Cary, WD0AK0, and is first published in The Radio & Electronics Round Table on the Genie Online System.

If you have any comment, suggestion, or news item you would like to submit, send them via E-Mail to 3241437@mcimail.com or B.PASTERNAK@genie.geis.com. You can contact Newsline at +1 805-296-7180. It is a combination answering and FAX machine, if you have a FAX to send, wait for the voice prompt and press your fax-send button.

All other information and disclaimers are in the text header below.

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NEWSLINE RADIO - CBBS EDITION #130 - POSTED 06/16/94

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credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(*****

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB5KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(*****

[880]

Newsline report number 880 for release on Friday, June 24 1994
to follow.

The following is a QST

Postal authorities could be called to investigate the alleged
California ham radio testing scam. Accusations are surfacing
that some hams may have bought their licenses by mail! This story
and more on Newsline report number 880 coming your way right now!

(*****

FRAUD SUSPECTED IN CAL VE TESTING SCAM

Charges of mail fraud could be levied against one or more of
the Volunteer Examiners and several license applicants currently
under government scrutiny in the ongoing California ham radio
testing fraud probe. Newsline has learned that the FCC has
interviewed a number of individuals in other parts of the country
whose examination paperwork seems to indicate that they came to
California to be tested by several of the suspect VE teams.
According to usually reliable sources, at least one applicant
claims to have driven over 2000 miles round trip in one weekend,
just to be tested in Los Angeles. Another was found to be a
resident of a South Eastern state.

Word is that the FCC does not believe that the examination
sessions in question ever took place. That they were created on
paper and are therefore fraudulent. And under the vigilant eye of

Personal Radio Branch Chief John B. Johnston, W3BE, the commission is hard at work building evidence to make the charges stick.

The June 19th edition of the Westlink Report ham radio newsletter contains what it claims are quotes from the letters sent by Johnston to those suspected of complicity. It alleges that numerous testing sessions the VE's claimed to have sponsored never actually took place. That in some sessions that were held the applicants had access to the answer key for the test being given to them and most important. Most important, the FCC says that it had its own investigator listening in on the telephone when an informant cut a deal with one of the suspect Volunteer Examiners. A cash deal to purchase a ham license without the informant having to take a test.

If Johnston can prove that people purchased government licenses without having attended a test session, and if the United States Postal Service was used to convey payment, then the Postal Inspector can be brought into the case. Under his purview, charges of mail fraud can be brought against those who sold the bogus licenses and those who bought them.

The bottom line is that mail fraud is a criminal offense that carries heavy fines and mandatory jail time. The governments hard nosed approach to dealing with those it suspects of wrong doing in the California VE investigation seems to indicate that the government is prepared to take these cases all the way.

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ARRL REPLIES TO VANITY CALL SIGN PLAN

The ARRL has filed reply comments in the FCC's proposal to institute a vanity call sign program as outlined in PR Docket 93-305. The League says that the vast majority of the 109 comments filed on the proposal favored it, with the major concerns being how to fairly administer it.

In its reply comments the league said that the issue of cost already had been settled, in that amateurs themselves would pay for the privilege of selecting a call sign. Regarding Silent Key call signs, the League said that by giving family members and clubs the first opportunity to apply for such call signs, well known and respected amateurs' call signs could be preserved.

(*****

ARRL TO W5YI: NO

The League says that a proposal by newsletter publisher and national VEC Fred Maia, W5YI of Dallas Texas to establish a "Vanity Call Sign Administration" program in the private sector, was not only not permitted within FCC's mandate from Congress, but would be cumbersome and bureaucratic, while adding no value for

the applicant. Instead, the League urged the Commission to proceed with a Report and Order on the "vanity" call sign proposal, incorporating the minor modifications suggested in the earlier ARRL comments.

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POWER REQUEST DENIED

The FCC has affirmed the Chief, Private Radio Bureau's denial of a request by Dale Gagnon, KW1I for a waiver of the Commission's rules governing transmitter power standards in the Amateur Service. Gagnon requested permission for his amateur station to transmit at power levels greater than the 1,500 watts authorized by the Commission's rules.

Gagnon requested the need for higher power in order to engage in long-distance communications. Gagnon also sought to avoid the cost of bringing his vintage transmitters into compliance.

Affirming the Bureau's decision, the Commission said that Gagnon had not submitted any compelling arguments why his station should be given preferential treatment over other amateur stations operated by licensees of the same license class. The Commission said also that there is no basis for permitting Gagnon's station to use greater power than other amateur stations, and to do otherwise, would be unfair to other amateur station licensees who must comply with the power requirement.

(*****

THE LONG WAIT RETURNS

The Amateur license application backlog is on the rise again at the FCC. The latest figures released are based on numbers that are three months old but do show a definite trend. As of Feb 1 st, there were applications 8543 were pending while on Feb 28 there were 12,868 awaiting action. This information is according to ARRL VEC Manager Bart Jahnke, KB9NM, who also says turnaround time in Gettysburg is hovering around the FCC's self imposed maximum of 90 days.

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NEWSLINE

Heres a quick update on the financial crunch facing Newsline. Dr. Norm Chalfin, K6PGX, who administers the Newsline Support Fund reports that he has received enough in the way of sponsorship so that Newsline can continue at least through the end of August, but after that the service will once again be in crisis mode. That is, looking for enough money to avoid having its telephones and electronic mail services turned off. But the good news is

that Newsline will not have to go bi-weekly over the summer since enough support has come in to see the service through though the next sixty days.

For information on how to help keep Newsline on the air, please talk off the air to the person running this bulletin on your repeater or net. Or you can write with a self addressed stamped envelope to Newsline in care of Dr. Norm Chalfin, K6PGX, Post Office Box 463, Pasadena, California 91102.

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SERA TO MEET

A new ham television bandplan for the south eastern region of the United States could be on its way. This, with word in the Repeater Journal that the SouthEastern Repeater Association Board of Directors will hold their annual Summer Board meeting July 23-24 in Knoxville, Tennessee.

Directors and Vice Directors from each of the eight member SERA states will take up a number of band planning questions including addressing the bandplan for ATV operations in the region. Hams active and knowledgeable in the ham television mode have been invited to attend and participate in establishing a viable bandplan for the mode. Another item on the agenda will be the possible expansion of the SERA 440 MHz bandplan.

The SouthEastern Repeater Association is the nations second largest "regional umbrella" coordination body overseeing Amateur Radio relay communications bandplanning through member affiliates in Kentucky, Mississippi, North Carolina, South Carolina, Virginia, Tennessee, West Virginia and Georgia.

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ATLANTIC DIVISION AWARDS

The ARRL Atlantic Division "Amateur of the Year" for 1994 is Bob Bennett, W3WCQ, of Towson, Maryland. Among his many contributions to Amateur Radio, Bennett, 58, co-anchors the "Answer Man Net" on the Baltimore Amateur TV Society repeater.

After serving for nearly 10 years as the Atlantic Division representative to the ARRL UHF/VHF Advisory Committee, in 1993 Bennett was named chairman of the new ARRL Spectrum Committee.

The Division's Technical Achievement award was won jointly by Bill Ferguson, WA3BXW, of Bristol, Pennsylvania, and Charles "Jim" Smith, K3ATI, of Newportville, Pennsylvania.

And the "Grand Ole Ham" is 94-year-old Dean Wallace, K2ANM, of Herkimer, New York. Dean was first licensed in 1919, as 8AAF.

The awards were announced at the ARRL Atlantic Division Convention, held in conjunction with the Rochester (New York) Hamfest, on May 21, 1994.

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HOLLY TO SPEAK

Rain Dial-Up producer Hap Holly, KC9RP, will make a rare personal appearance on July 7th at the American Council of the Blind convention in Chicago. Holly's talk is titled "The Evolution of Amateur Radio Information services" and will be presented to the ACB's amateur radio gathering. Haps talk will run about 30 minutes, so if you plan to be in the Chicago area or are attending the week-long convention, then stop by and take a listen to what KC9RP has to say. And oh yes. The admission to Hap's talk is free.

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FRENCH ISLANDS

On the international scene the rumor mills says the French government is going to be doing a lot of electronic updating on the French islands located in the Indian Ocean this summer. As a result, it is thought that there may be a lot of amateur radio activity because of the French amateurs involved in this upgrading.

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AUSTRIAN CALLS

The Austrian Communications Authority has opened a block of special call signs for special operations there. The 26 available calls are OE-A to OE-Zed, with the number assigned depending on the station's geographic location. 14 calls will be reserved for club stations of the Austrian national association, OVSV, with the remaining 12 available for others.

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DX - 4U1ITU

KB2R, will be active from 4U1ITU in Geneva, Switzerland during the IARU HF Championship Contest on July 9 and 10 and two days before. This will be a single operator effort and the 4U1ITU station counts as a HQ multiplier for the contest. Activity will be on 80-10 meters and possibly 160 meters. The two days before the contest, Len will be active as time permits on 80-10 meters CW/SSB and on the WARC bands if antennas are available. QSL the entire operation via WA2CJT, the bureau or direct.

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DX - MICRONESIA

The DX NewsLetter reports that V63PA will stay on the island of Micronesia longer than expected. He prefers 14.150 MHz around 21:00 UTC during the weekend. QSL via G6MDM.

(*****

CLOCK ON HOLD

Great Britain's National Physical Laboratory has issued a notice that the 60KHz frequency and time reference transmitter at Rugby, will be closed down for essential maintenance between 12:00 GMT on 4th July 1994 and 12:00 GMT 18th July 1994. G1UXP who provided this information believes that the transmitter will be operational during the night hours in this period, but it will be off-air during the hours between 08:00 GMT and 16:00 GMT daily.

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STU MEYER W2GHK, SK

Some sad news to report. Word that Stu Meyer, W2GHK, the former Chief Engineer and President of Hammerlund Radio Corporation became a silent key on Saturday evening, May 21st, of a heart attack. Among his many accomplishments was his being the driving force behind Hammarlund's "DXpedition of the Month" campaign during the 1950's and 1960's. He was a long-time member of the National Capitol DX Association, past president of NCDXA, and very active in NCDXA's DX operations of past years. W2GHK was also very active in many areas of ham radio, sponsoring one of the CQWW trophies. He will be missed by many of us in ham radio. In lieu of flowers, memorial contributions in his name can be made to the Radio Club of America or the QCWA.

(*****

BROTHER STAIR

For you hams who are also shortwave listeners, this from the shortwave BBS on GEnie. A report that Brother Stair of the Overcomer Ministry has stated that he had been offered an opportunity for a 24 hour a day shortwave broadcast facility from -- and we quote -- "...from another part of the country." -- end quote. This on his program aired on shortwave station WRNO on 7355 Mhz.

Brother Stair said he would not give the details after what happened with his radio ship the MV Fury. Listeners of Brother Stair will remember the boarding of the radio ship by the FCC and the confiscation of its transmitting equipment. This ended Brother Stair's planned broadcasting project off the coast of Belize.

(*****

NEWSLINE
Post Office Box 463
Pasadena, California
91102

— —

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 164
BID: \$OPDX.164
June 27, 1994
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DF4RD, DL7VEE & DXNL, K4CEF & Southeastern Cluster Group, N4ZR, WA4IUM, W5KNE & QRZ DX, W6RCL, IK4MGP, RW3AH and 9V1YC for the following DX information.

3W, VIETNAM. Paul, AA2AV, and Mike, K1MR, are supposed to be currently active from here until July 2nd, but there has not been any QSNs reported. Paul, who is there for some research on Agent Orange, has requested the callsign 3W3AV. They plan to be active mainly on 20 and 40 meters CW (possible activity between 1130-1230z and 2200-2400z).

4U1WB QSL ROUTE. Pete, N4ZR, wanted OPDX to mention that he is not the manager for 4U1WB, other than for CQ WPX activity in May 1992 (the CW portion). Manager for other operations continues to be KK4HD.

5H, TANZANIA. Andy, RW3AH, (Russian ARES Chief Co-ordinator) informs OPDX that R3ARES/5H, the club station of HQ Russian ARES, has moved with the Russian rescue team to Tanzania from their recent operation in former Yugoslavia (R3ARES/YU). The rescue team from the Russian Ministry of emergency situations is providing humanitarian UN aid for Rwanda refugees in Tanzania. This station is only active daily during the R_ARES Net on 14292 kHz at 0700z (sometimes at 1700z). QSL via RW3AH.

9N, NEPAL. Presently there are only three operators in 9N-land (9N1AA, 9N1HA AND 9N1RB). It is reported that only 9N1AA and 9N1HA have their own station. 9N1AA's name is Satish, and he has worked SSB and RTTY in the past, but has recently discovered the mode PACTOR. He has found it to be an excellent mode for communication, but Satish is having a problem working stateside stations and is looking for anybody that could help him solve the problem. If you can help, leave a message in JA5TX's Mailbox, Satish checks it daily.

9V, SINGAPORE. The station 9V1ARU of the Singapore Amateur Radio Transmitting Society will be active in the upcoming IARU contest under the "HQ" category as an official IARU region 3 member organization. Operators will be 9V1YC, 9V1ZB and JE1JKL, plus additional society members (callsigns not confirmed yet). The station is restricted by law to only operate at 100W, so they hope stations will be looking for them. This is the very first legal Singapore multi-op station in an international contest. They are trying to encourage contesting amongst the less active Singapore ham, in hopes that more local operators will try the bigger contests. 9V1ARU will also be used to promote the upcoming IARU region 3 conference to be held in Singapore this September.

BS, SCARBOROUGH REEF (HUANGYAN DAO), SOUTH CHINA SEA. After being delayed for one day (due to the weather) the BS7H DXpedition hit the air waves on June 25th. Several JA sources have stated the DXpedition was only active from 0900 to 2300z and then went QRT. They made around 2000 QSOs in which

none of the contacts were made on CW because they did not bring a keyer.

Last week New England Division Rep to the DXAC, Bill Shipp, KC1AG, reported that DK9KX has withdrawn his petition for new country status for Scarborough Reef. No reason was given, but information from KJ4VH indicates that he (also Martti and others) are aware of this withdrawal and they would proceed anyway with the first Scarborough Reef DXpedition.

CN, MOROCCO. Valentini, IK4JQ0, will be signing CN2VA from August 6-22th. He will operate only SSB on 10-80 meters (especially 12-17 meters). He will also be active from Mogador Island (AF-065). QSL via IK4JQ0.

FR/G, GLORIOSO ISLAND. "QRZ DX" mentioned that FR5ZQ will be active during the months of July and August. This country is rated 17th on the OPDX Most Wanted List for 1993.

HH, HAITI. For a short period of time (length was not given) there will be some activity from N4MU/HH2 and W6RCL/HH2. They are both employed by U.S. television news agencies and temporarily assigned to Port-Au-Prince, Haiti. N4MU is running 100 W to a TS-50 and has concentrated on 15-40 meters, while W6RCL is running 100 W to an IC-725 and has a longwire which loads from 160-10 meters. Both are SSB only operations, neither of them brought a key or keyer. W6RCL was last heard on 14190 kHz around 0300z.

JOURNEY TO PETER I ISLAND: "CLOSE TO THE EDGE". This is a 30 minute documentary on this dangerous and exciting DXpedition through the Falkland Islands, the Drake Passage and onto Peter I Island. The video shows enormous icebergs, animal and marine life, massive Antarctic storms and how the DXpedition team was able to make almost 60,000 QSOs. The documentary was produced professionally from 12 hours of videotape shot by Terry Dubson, W6MHB. Those that are interested in this documentary can contact: Jerry Branson, AA6BB, 93787 Dorsey Lane, Junction City, OR 97448. There is a \$25 donation (which includes shipping).

ZS, SOUTH AFRICA. ZS6IR plans to be active on SSB daily from 2000 to 0600z between 3780 and 3800 kHz and between 7045 and 7055 kHz. QSL via DL4JZ (Note: The address of ZS6IR in the callbook is wrong).

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to:

DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

Date: 26 Jun 1994 22:19:51 -0400
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!caen!not-for-mail@network.ucsd.edu
Subject: ShareWare 'Super Morse' available?
To: info-hams@ucsd.edu

Thus spake rpinder@hsc.usc.edu (Rich Pinder):

>As I passed my first couple of written tests today I asked the examiner
>(sp?) what the best way to learn code was. He said there was a shareware
>program for DOS pcs called 'Super Morse'.....
>
>Does anyone know an internet location to possible find this program??
>

It's available from:

oak.oakland.edu

via anonymous ftp. The file is:

/SimTel/msdos/hamradio/sm410.zip

You might want to browse around in that directory a bit--there are a number of other excellent ham related programs there as well--including a very well written series of theory lessons covering all classes from novice to extra (by K7OMA) in the files nov22.zip through ext21.zip. K7OMA's morse program (mor21.zip) is also there, and is an excellent code practice program--particularly if you intend to run it in a dos window under Windows 3.11 (where sm doesn't seem as "comfortable").

Hope it helps!

73 de Rick KE8HH

--

Rick Adams -=*=- adamsr@umcc.umich.edu

Department of Social Sciences, Jackson Community College
Anonymous users may write: an24575@anon.penet.fi
Finger adamsr@umcc.umich.edu for my PGP Public Key.

Date: Mon, 27 Jun 1994 02:28:19 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news.ans.net!sitka.wsipc.wednet.edu!egreen!
egreen!jmollan@network.ucsd.edu
Subject: What causes pitch shift in receiver?
To: info-hams@ucsd.edu

Normally pitch shift is caused by instability in the transmitter or receiver. Once the rig is warmed up, this usually stops. You did not hear drift in commercial signals because they transmit double-sideband AM. Hams usually use cw or SSB where you must carefully beat an inserted carrier against the received signal to detect it. Any drift will result in a marked change of pitch.

If this is too technical, just remember that hams use much narrower band signals which can drift easier.

Keep on listening
73,
John
AE7P

End of Info-Hams Digest V94 #709
